

ELECTRICAL STEEL SHEET FOR LOW-NOISE TRANSFORMER
AND LOW-NOISE TRANSFORMER

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ABSTRACT OF THE DISCLOSURE

The present invention provides an electrical steel
10 sheet core for a low-noise transformer capable of
effectively lowering noise by suppressing vibration
perpendicular to the surfaces of the steel sheets and
reducing vibration, and relates to an electrical steel
sheet for a low-noise transformer characterized by
15 randomly inserting viscoelastic layers with both
viscosity and elasticity into the gaps of the steel sheet
lamination layers, and a low-noise transformer formed by
using said electrical steel sheet.